

nute delineation of the falces of a number of species by Count Keyserling (Beiträge zur Kenntniss der Orbitelæ, Latr.: Wien, 1865), a careful and accurate monograph of the now rather extensive group of the genus *Tetragnatha* (to which the present species belongs) is required to present fairly and distinctly the specific differentiæ of its closely allied and similarly formed species. I possess specimens from Australia, New Zealand, India, Ceylon, Egypt, Syria, and Europe, but cannot identify the same species as belonging to any two of these portions of the world.

[To be continued.]

ERRATUM.

Page 267, last line, for "spinners 6," read "spinners 4."

EXPLANATION OF THE PLATES.

PLATE XI.

Mygale radialis.

- Fig. 1. Underside of fore part, showing falces, labium, maxillæ, and sternum.
 2. Underside of cephalothorax and abdomen.
 3. Spider, of natural size.
 4. Profile, with legs &c. removed.
 5. Left palpus.
 6. Digital joint and palpal organs connected with left palpus.
 7. Right leg of first pair, from inner side.
 8. Two groups of spines at extremity of radial joint of palpus, from two points of view.

Cheiracanthium incertum.

9. Epigync.

Tegenaria torva.

10. Spider in profile, enlarged.
 11. Caput and falces, from front.
 12. Digital joint of right palpus, showing peculiar patch of short closely set hairs.
 14. Maxillæ and labium.
 15. Portion of right palpus, showing palpal organs.
 16. Portion of right palpus. Side view.
 17. Cephalothorax and falces. Side view.
 18. Cephalothorax and abdomen, upperside.
 19. Natural length of spider.
 20. Natural lengths of legs.

Pholcus Ceylonicus.

- Fig. 21. Cephalothorax and abdomen, upperside.
 22. Cephalothorax, somewhat in profile.
 23. Profile of abdomen.
 24. Sternum and labium.
 25, 27. Left palpus, with maxilla.
 26. Cephalothorax from front, showing relative position of eyes.
 13. Natural length of spider.

Pholcus distinctus.

28. Cephalothorax, from front, showing relative position of eyes.
 29. Profile of abdomen.
 30. Cephalothorax, upperside.

PLATE XII.

Argyrodes fissifrons.

31. Spider, enlarged.
 32. Cephalothorax and abdomen of male, in profile.
 32 a. Natural length of spider.
 33. Cephalothorax and abdomen of female, in profile.
 34. Cephalothorax of ♂.
 35. Right palpus of ♂.
 36. Abdomen of ♀.
 37. Abdomen of ♂.
 38. Egg-cocoon, enlarged.

Theridion luteipes.

46. Spider in profile, enlarged (♀).
 47. Cephalothorax and abdomen (♀), upperside.
 48. Caput and eyes (♀), upperside, from behind.
 49. Portion of palpus (♂).
 50. Portion of palpus, with digital joint and palpal organs removed.
 51. Natural lengths of ♂ and ♀.

Theridion spiniventre.

52. Spider in profile, enlarged.
 53. Cephalothorax and abdomen, from above.
 54. Abdomen, from beneath.
 55. Caput and eyes.
 56. Natural length of spider.

Theridion albomaculosum.

57. Spider in profile, enlarged.
 59. Cephalothorax and abdomen, upperside.
 60. Eyes.
 58. Natural length of spider.

Dolichognatha Nietneri.

Fig. 40. Spider in profile, enlarged.

39. Cephalothorax, abdomen, and falces, somewhat in profile, much enlarged.
42. Cephalothorax and abdomen, upperside.
43. Portion of right palpus.
44. Maxillæ and labium.
45. Caput and falces, from front.
41. Natural length of spider.

PLATE XIII

Tetragnatha decora la .

61. Spider in profile (♂) enlarged.
62. Spider in profile (♀), enlarged, with legs and palpi removed.
63. Cephalothorax and abdomen (♀), upperside.
64. Fore right view of caput and eyes.
65. Profile of ♂, legs and palpi removed.
66. Left palpus (♂), from outer side.
67. Portion of left palpus (♂), more enlarged.
68. Natural length of ♀.
- 68 a. Natural length of ♂.

Tetragnatha culta.

69. Spider in profile (♂), enlarged.
70. Abdomen (♂), upperside.
71. Abdomen (♀), upperside.
72. Spider (♀) in profile, with legs and palpi removed.
73. Caput and falces (♂) in profile.
74. Right palpus (♂), from outer side.
75. Natural lengths of ♂ and ♀.

Tetragnatha argentata.

76. Spider (♂) in profile, enlarged.
77. Spider (♀) in profile, legs and palpi removed.
78. Abdomen (♀), upperside.
79. Right palpus (♂), from outer side.
80. Maxillæ, labium, and sternum (♂).

Tetragnatha Ceylonica.

83. Spider (♂), natural size, legs on one side removed.
84. Cephalothorax and falces (♂).
85. Right falx (♂).
86. Right palpus (♂).
87. Caput and eyes.
88. Natural length of cephalothorax and abdomen





